

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	17	"4873566".pn. or "4897711".pn. or "5052009".pn. or "5089861".pn. or "5748658".pn. or "5763888" "5812717".pn. or "5835514".pn. or "6081638".pn. or "6194789".pn. or "6205274".pn. or "6275513".pn. or "6521989".pn. or "6588949".pn.	USPAT	OR	ON	2004/04/05 12:47
S2	7	S1 and window	USPAT	OR	ON	2004/04/05 13:31
S3	1	"5574814".pn.	US-PGPUB; USPAT	OR	ON	2004/04/05 14:49
S4	23	"5574814".URPN.	USPAT	OR	ON	2004/04/05 13:31
S5	5	alles.in. and laser	US-PGPUB; USPAT	OR	ON	2004/04/05 14:51
S6	282	(laser with package) and hermetic\$8 and window\$6	US-PGPUB; USPAT	OR	ON	2004/12/21 12:20
S7	903	VCSEL	USPAT	OR	ON	2003/02/07 14:27
S8	210	VCSEL not semiconductor	USPAT	OR	ON	2002/09/14 17:19
S9	130	((integrated adj1 circuit) with IC) and "385"/\$.ccls.	USPAT	OR	ON	2002/09/14 17:21
S10	1	"5631988".pn.	USPAT	OR	ON	2003/02/07 14:31
S11	317	(window or plate) and 385/92.ccls.	USPAT	OR	ON	2003/02/07 14:33
S12	630	385/92.ccls.	USPAT	OR	ON	2003/02/07 14:32
S13	39	((window or plate) with (VCSEL or chip)) and 385/92.ccls.	USPAT	OR	ON	2003/02/07 14:45
S14	25	((((window or plate) with (VCSEL or chip)) and 385/92.ccls.) and (hermetic\$9 or seal\$6)	USPAT	OR	ON	2003/02/07 14:36
S15	39	((window or plate) with (VCSEL or chip\$6)) and 385/92.ccls.	USPAT	OR	ON	2003/02/07 14:40
S16	46	((window or plate or port) with (VCSEL or chip)) and 385/92.ccls.	USPAT	OR	ON	2003/02/07 20:13
S17	15	((window or plate or port) with (VCSEL or chip)) and 385/92.ccls. and ((window or plate or port) with (conduct\$6 or trace))	USPAT	OR	ON	2003/02/07 20:08
S18	4116	((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct\$6 or trace))	USPAT	OR	ON	2003/02/07 20:09
S19	907	((((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct\$6 or trace))) and optic\$6	USPAT	OR	ON	2003/02/07 20:11

S20	384	(((((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct\$6 or trace))) and optic\$6) and (hermet\$9 or seal\$3)	USPAT	OR	ON	2003/02/07 20:12
S21	41	(((((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct\$6 or trace))) and optic\$6) and (hermet\$9 or seal\$3)) and "385"/\$.ccls.	USPAT	OR	ON	2003/02/07 20:12
S22	32	(((((window or plate or port) with (VCSEL or chip)) and ((window or plate or port) with (conduct\$6 or trace))) and optic\$6) and (hermet\$9 or seal\$3)) and "385"/\$.ccls.) not (((window or plate or port) with (VCSEL or chip)) and 385/92.ccls.)	USPAT	OR	ON	2003/02/08 23:47
S23	15	"5574814".URPN.	USPAT	OR	ON	2003/07/26 13:57
S24	3	"5574814".URPN. and (window or sapphire)	USPAT	OR	ON	2003/02/08 17:14
S25	4	VCSEL same (window near2 lens)	USPAT	OR	ON	2003/02/08 17:37
S26	12	VCSEL and (window near2 lens)	USPAT	OR	ON	2003/02/08 18:05
S27	8	(VCSEL and (window near2 lens)) not (VCSEL same (window near2 lens))	USPAT	OR	ON	2003/02/08 17:38
S28	8	"5625189".URPN.	USPAT	OR	ON	2003/02/08 17:54
S29	3	"6114700".URPN.	USPAT	OR	ON	2003/02/08 18:00
S30	39	VCSEL and (window with lens)	USPAT	OR	ON	2003/02/08 18:05
S31	14	VCSEL same (window with lens)	USPAT	OR	ON	2003/02/08 18:06
S32	10	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))	USPAT	OR	ON	2003/10/24 17:37
S33	7	"6056448".URPN.	USPAT	OR	ON	2003/02/08 18:08
S34	6	"6318909".URPN.	USPAT	OR	ON	2003/02/08 18:30
S35	6	"5821571".URPN.	USPAT	OR	ON	2003/02/08 18:51
S36	5	((VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))) and (hermet\$9 or seal\$3)	USPAT	OR	ON	2003/02/08 19:29
S37	4	((((VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))) and (hermet\$9 or seal\$3)) and sapphire	USPAT	OR	ON	2003/02/08 19:36
S38	79	(mold\$6 or press\$6) with sapphire with glass	USPAT	OR	ON	2003/02/08 22:34
S39	42	quartz adj1 epoxy	USPAT	OR	ON	2003/02/08 23:01
S40	12	(quartz near1 quartz) with window	USPAT	OR	ON	2003/02/08 23:02

S41	219	(quartz near1 sapphire) with window	USPAT	OR	ON	2003/02/08 23:02
S42	75	((quartz near1 sapphire) with window) and (fiber with optic\$6)	USPAT	OR	ON	2003/02/08 23:19
S43	0	trace with window with metal\$9 with external\$6	USPAT	OR	ON	2003/02/08 23:21
S44	19	trace with window with external\$6	USPAT	OR	ON	2003/02/08 23:21
S45	1	"5574814".pn. and (window with solder)	USPAT	OR	ON	2003/02/08 23:48
S46	1	"5574814".pn. and (window same solder)	USPAT	OR	ON	2003/02/08 23:53
S47	312	hermetic\$9 and (window with adhes\$6)	USPAT	OR	ON	2003/02/08 23:55
S48	44	(hermetic\$9 and (window with adhes\$6)) and (optic\$6 with fiber)	USPAT	OR	ON	2003/02/08 23:55
S49	18	"5574814".URPN.	USPAT	OR	ON	2003/07/26 16:49
S50	1	"5636298".pn. and (window same trac\$6)	USPAT	OR	ON	2003/07/26 16:27
S51	3	VCSEL with hermet\$9	USPAT	OR	ON	2003/07/26 15:48
S52	1	"5939773".pn.	USPAT	OR	ON	2003/07/26 15:49
S53	3	"5939773".URPN.	USPAT	OR	ON	2003/07/26 15:49
S54	30	(window with trac\$6) with solder\$6	USPAT	OR	ON	2003/07/26 16:28
S55	10	((window with trac\$6) with solder\$6) and optic\$6	USPAT	OR	ON	2003/07/26 16:28
S56	1	"5574814".PN. and ("116" same "131")	USPAT	OR	ON	2003/07/26 17:29
S57	0	"5574814".PN. and ("116" same "131" same "130")	USPAT	OR	ON	2003/07/26 16:52
S58	1	"5574814".PN. and ("116" same "131") and "130"	USPAT	OR	ON	2003/07/27 10:40
S59	1	"19527026" with DE	USPAT	OR	ON	2003/07/27 10:42
S60	1	"19527026" and optic\$6	USPAT	OR	ON	2003/07/27 11:09
S61	109	Haruhiko.in. and fujitsu	USPAT	OR	ON	2003/07/27 11:12
S62	20	(Haruhiko.in. and fujitsu) and tabuchi	USPAT	OR	ON	2003/07/27 11:11
S63	33	tabuchi.in. and fujitsu	USPAT	OR	ON	2003/07/27 11:24
S64	0	tabuchi.in. and "07134223"	USPAT	OR	ON	2003/07/27 11:25
S65	0	tabuchi.in. and "7134223"	USPAT	OR	ON	2003/07/27 11:26
S66	0	tabuchi.in. and "05279967"	USPAT	OR	ON	2003/07/27 11:25
S67	1	"05279967"	USPAT	OR	ON	2003/07/27 11:29
S68	0	"7134223"	USPAT	OR	ON	2003/07/27 11:26
S69	0	"07134223"	USPAT	OR	ON	2003/07/27 11:28
S70	0	"07134223"	JPO	OR	ON	2003/07/27 11:28
S71	0	"7134223"	JPO	OR	ON	2003/07/27 11:30

S72	1	"05279967"	JPO	OR	ON	2003/07/27 11:30
S73	1	"05279967"	DERWENT	OR	ON	2003/07/27 11:30
S74	0	"7134223"	DERWENT	OR	ON	2003/07/27 11:30
S75	0	"07134223"	DERWENT	OR	ON	2003/07/27 11:31
S76	132	\$6"134223"	DERWENT	OR	ON	2003/07/27 11:31
S77	7	\$6"134223" and optic\$6	DERWENT	OR	ON	2003/07/27 11:35
S78	0	tabuchi and 23-05-95	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:36
S79	0	haruhiko and 23-05-95	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:36
S80	0	tabuchi and 10-11-93	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:36
S81	0	haruhiko and 10-11-93	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:36
S82	0	haruhiko and "10-11-93"	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:37
S83	78	(haruhiko with tabuchi) and semiconductor	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:40
S84	0	((haruhiko with tabuchi) and semiconductor) and go2b	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:40
S85	0	((haruhiko with tabuchi) and semiconductor) and g02b	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:40
S86	0	(haruhiko with tabuchi) and go2b	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:41
S87	0	(haruhiko with tabuchi) and g02b	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:41
S88	17	(tabuchi) and g02b	USPAT; JPO; DERWENT	OR	ON	2003/07/27 11:57
S89	2	"19527026"	USPAT; JPO; DERWENT	OR	ON	2003/07/27 12:00
S90	1	"5925898".pn.	USPAT	OR	ON	2003/07/27 20:52
S91	202	Sasaoka.in.	USPAT	OR	ON	2003/07/27 20:53
S92	54	Sasaoka.in. and sumitomo	USPAT	OR	ON	2003/07/27 20:53

S93	0	(Sasaoka.in. and sumitomo) and hidemoto	USPAT	OR	ON	2003/07/27 20:54
S94	0	(Sasaoka.in. and sumitomo) and \$6"335648"	USPAT	OR	ON	2003/07/27 20:55
S95	21	(Sasaoka.in. and sumitomo) and "1550"	USPAT	OR	ON	2003/07/28 07:04
S96	1	"6181858".pn.	USPAT	OR	ON	2003/07/28 07:23
S97	1	"6181858".pn. and (single with mode)	USPAT	OR	ON	2003/07/28 08:50
S98	3	10-246830	USPAT; JPO; DERWENT	OR	ON	2003/07/28 08:51
S99	61	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))	US-PGPUB; USPAT	OR	ON	2003/10/24 17:31
S10 0	11	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))	USPAT	OR	ON	2003/10/24 17:31
S10 1	11	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))	USPAT	OR	ON	2003/10/24 17:32
S10 2	11	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens)) not (VCSEL and (window near2 lens))	USPAT	OR	ON	2003/10/24 17:33
S10 3	13	(VCSEL same (window with lens)) not (VCSEL same (window near2 lens))	USPAT	OR	ON	2003/10/24 17:37
S10 4	20	(VCSEL same (window with lens))	USPAT	OR	ON	2003/10/24 18:15
S10 5	16	"4873566".pn. or "4897711".pn. or "5052009".pn. or "5089861".pn. or "5748658".pn. or "5763888" "5812717".pn. or "5835514".pn. or "6081638".pn. or "6194789".pn. or "6205274".pn. or "6275513".pn. or "6521989".pn. or "6588949".pn.	USPAT	OR	ON	2004/04/05 12:47
S10 6	14	"4873566".pn. or "4897711".pn. or "5052009".pn. or "5089861".pn. or "5748658".pn. or "5763888".pn. or "5812717".pn. or "5835514".pn. or "6081638".pn. or "6194789".pn. or "6205274".pn. or "6275513".pn. or "6521989".pn. or "6588949".pn.	USPAT	OR	ON	2003/12/03 21:25
S10 7	182	(bump with bond\$6) same (sapph\$8 or window\$4)	USPAT	OR	ON	2003/12/03 21:26
S10 8	51	(bump with bond\$6) with (sapph\$8 or window\$4).	USPAT	OR	ON	2003/12/04 11:47
S10 9	1	"6603209".pn. and (solder\$6 near2 bump\$4)	USPAT	OR	ON	2003/12/04 09:30

S11 0	3	(bump with bond\$6) with (sapph\$8 or window\$4) and "385"/\$.ccls.	USPAT	OR	ON	2003/12/04 11:09
S11 1	12	((bump with bond\$6) with (sapph\$8 or window\$4)) and housing	USPAT	OR	ON	2003/12/04 13:38
S11 2	502	"257"/\$6.ccls. and window and (photonic or optoelectronic or "opto-electronic")	USPAT	OR	ON	2003/12/04 15:32
S11 3	36	"257"/\$6.ccls. and window and (photonic or optoelectronic or "opto-electronic") and "385"/\$.ccls.	USPAT	OR	ON	2003/12/04 13:41
S11 4	20	"257"/\$6.ccls. and window and (photonic or optoelectronic or "opto-electronic") and (window near2 lens\$3)	USPAT	OR	ON	2003/12/04 15:06
S11 5	35	"257"/\$6.ccls. and window and (photonic or optoelectronic or "opto-electronic")and VCSEL	USPAT	OR	ON	2003/12/04 15:32
S11 6	53	"257"/\$6.ccls. and window and (photonic or optoelectronic or "opto-electronic")and VCSEL	US-PGPUB; USPAT	OR	ON	2003/12/04 15:32
S11 7	4	mooney.xa. and "310"/\$.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/03/31 15:52
S11 8	1	"5574814".pn.	US-PGPUB; USPAT	OR	ON	2004/12/28 15:59
S11 9	36	("5574814").URPN.	USPAT	OR	OFF	2004/12/21 12:20
S12 0	1566	257/678.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/12/26 23:34
S12 1	172	257/678.ccls. and "2004"	USPAT; JPO; DERWENT	OR	ON	2004/12/27 09:43
S12 2	504	solder with reflow with bump with bond\$6	USPAT; JPO; DERWENT	OR	ON	2004/12/27 09:43
S12 3	1491	vcsl with semiconductor	US-PGPUB; USPAT	OR	ON	2004/12/28 14:12
S12 4	436	vcsl near2 semiconductor	US-PGPUB; USPAT	OR	ON	2004/12/28 14:21
S12 5	436	vcsl near2 semiconductor	US-PGPUB; USPAT	OR	ON	2004/12/28 14:21
S12 6	52	S125 and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/28 14:21
S12 7	27	vcsl near2 semiconductor with chip	US-PGPUB; USPAT	OR	ON	2004/12/28 14:22

S12 8	813	((wire adj1 bond\$4) or flipchip or "flip-chip" or (flip adj1 chip)) with (bump\$4 adj1 bond\$4)	US-PGPUB; USPAT	OR	ON	2004/12/28 17:41
S12 9	36	S128 and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/28 16:01
S13 0	66	((wire adj1 bond\$4) or flipchip or "flip-chip" or (flip adj1 chip) or (bump\$4 adj1 bond\$4)) with (single with point with bond\$4)	US-PGPUB; USPAT	OR	ON	2004/12/30 13:15
S13 1	92	plasma adj1 display and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/30 13:17
S13 2	1	mooney.xa. and "385"/901.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/30 13:19
S13 3	60	mooney.xa. and display	US-PGPUB; USPAT	OR	ON	2004/12/30 13:19
S13 4	19	mooney.xa. with michael and display	US-PGPUB; USPAT	OR	ON	2004/12/30 13:19
S13 5	4	("6295399").URPN.	USPAT	OR	OFF	2004/12/30 13:27
S13 6	0	("6422762").URPN.	USPAT	OR	OFF	2004/12/30 13:28
S13 7	3	("6428216").URPN.	USPAT	OR	OFF	2004/12/30 13:28
S13 8	2	("6449414").URPN.	USPAT	OR	OFF	2004/12/30 13:29
S13 9	0	("6526213").URPN.	USPAT	OR	OFF	2004/12/30 13:31
S14 0	7	("6555945").URPN.	USPAT	OR	OFF	2004/12/31 17:11